

WHAT IS CLAIMED IS:

1. A speaker cabinet with an increased air circulation efficiency, comprising:

5 a hollow case including a front opening, a rear having a rearward taper surface, a top and a bottom both wavyly tapered from a pair of opposite edges of the opening to the rear, and two sides extended parallel from another pair of opposite edges of the opening to the rear;

a sound control circuit on an inner surface of the rear for receiving audio signals from an external device and controlling the same;

10 a cover shaped to fit on the edges of the opening;

at least one woofer on the cover for receiving audio signals of low-frequency generated by the sound control circuit and vibrating a diaphragm thereof for generating low-frequency sounds; and

15 at least one low-frequency sounds reflection channel on the cover corresponding to a central portion of the rear.

2. The speaker cabinet of claim 1, wherein each of the top and the bottom is comprised of at least one wavy surface.

20 3. The speaker cabinet of claim 2, wherein one wavy surface of each of the top and the bottom proximate the rear is curved outwardly about the case.

4. The speaker cabinet of claim 3, wherein the other wavy surface of each of the top and the bottom proximate the opening is curved inwardly about the case.

25 5. The speaker cabinet of claim 4, wherein a continuous curve is formed of two wavy surfaces of each of the top and the bottom so that a wavy, rearward taper shape of each of the top and the bottom is formed.

6. The speaker cabinet of claim 3, wherein the rear includes two inclined

surfaces proximate the sides being formed integrally with the sides.

7. The speaker cabinet of claim 3, wherein the rear includes two arcuate surfaces proximate the sides being formed integrally with the sides.

8. The speaker cabinet of claim 7, wherein the arcuate surfaces of the rear  
5 proximate the sides are curved inwardly toward the case so that a rearward taper shape of the rear is formed.

9. The speaker cabinet of claim 3, further comprising a pivot hole at either side proximate the rear and a bracket pivotably coupled to the pivot holes.

10. The speaker cabinet of claim 3, further comprising a damping member  
10 formed of fabric or foam between the cover and the sound control circuit.